

United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

MAY 1944

Any five of the nontechnical publications listed herein, unless indicated "For sale only," may be obtained free upon application to the United States Department of Agriculture, Washington 25, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

This monthly list will be sent free on request made to the Office of Information, U. S. Department of Agriculture, Washington 25, D. C.

Publications will not be sent to foreign addresses, except when exchanges of publications are made. Foreign correspondents should apply to Superintendent of Documents, Washington 25, D. C., enclosing remittance, plus postage.

FARMERS' BULLETINS

Fish for food from farm ponds. Verne E. Davison and J. A. Johnson, Soil Conservation Service. 22 p., illus. (F. B. 1938F., rev.) Price 10¢.

Blueberry growing. George M. Darrow and R. B. Wilcox, Bureau of Plant Industry, Soils, and Agricultural Engineering; and Charles S. Beckwith, New Jersey State Agricultural Experiment Station. 38 p., illus. (F. B. 1951F.) Price 10¢.

Control of flue-cured tobacco root diseases by crop rotation. E. E. Clayton, J. G. Gaines, T. E. Smith, K. J. Shaw, and T. W. Graham, Bureau of Plant Industry, Soils, and Agricultural Engineering. 12 p., illus. (F. B. 1952F.) Price 10¢.

Making a dress at home. Margaret Smith, Bureau of Human Nutrition and Home Economics. [24] p., illus. (F. B. 1954F.) Price 10¢.

Onion-set production. J. C. Walker, University of Wisconsin and Bureau of Plant Industry, Soils, and Agricultural Engineering; and W. C. Edmundson and H. A. Jones, Bureau of Plant Industry, Soils, and Agricultural Engineering. 21 p., illus. (F. B. 1955F.) Price 10¢.

TECHNICAL BULLETINS

Investigations in erosion control and the reclamation of eroded land at the Palouse Conservation Experiment Station, Pullman, Wash., 1931-42. Glenn M. Horner, A. G. McCall, and F. G. Bell, Soil Conservation Service, in cooperation with the Washington Agricultural Experiment Station. 83 p., illus. (T. B. 860T.) Price 20¢.

Responses of beans (*Phaseolus*) and other legumes to length of day. H. A. Allard and W. J. Zaumeyer, Bureau of Plant Industry, Soils, and Agricultural Engineering. 24 p., illus. (T. B. 867T.) Price 10¢.

CIRCULARS

Method of testing legume bacteria cultures and results of tests of commercial inoculants in 1943. L. T. Leonard, Bureau of Plant Industry, Soils, and Agricultural Engineering. 8 p. (Cir. 703C.) Price 5¢.

MISCELLANEOUS PUBLICATIONS

Workers in subjects pertaining to agriculture in land-grant colleges and experiment stations. 1943-44. Betty T. Richardson, Office of Experiment Stations. 155 p. (M. P. 535M.) Price 25¢. Free distribution limited to Department officials.

- Some plain facts about the forests. Forest Service. 22 p., illus. (M. P. 543M.) Price 10¢.
- Community canning centers. Office of Distribution. 99 p., illus. (M. P. 544M.) Price 25¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

- Bureau of Animal Industry. Service and regulatory announcements. March 1944. Pp. 13-20. (S. R. A.-B. A. I. 443). Price 5¢ a copy; 25¢ a year.¹
- Grades, requirements, and regulations of the War Food Administrator for carrying out the provisions of the Export Apple and Pear Act. Service and regulatory announcements No. 143, revised. Office of Distribution. 7 p. S. R. A.-O. D. 143, rev.) Price 5¢.¹

AGRICULTURAL WAR INFORMATION

- Guides for cutting timber in the Northeast. Forest Service. 12 p. (AWI-90). Soil conservation aids soybean production. Soil Conservation Service. 8 p., illus. (AWI-92).
- Can you also profit from soil conservation? Soil Conservation Service. [2] p., illus. (AWI-98).

FARM CREDIT ADMINISTRATION

- Purchasing farm supplies through Southern States Cooperative, Inc. John H. Lister and Alexander Swantz, Farm Credit Administration. 150 p., illus. (Cir. No. C-128).²

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

- Agricultural situation. Vol. 28, No. 5, May 1944. Price 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.¹
- Agriculture decisions. Vol. 3, No. 2, February 1944; Vol. 3, No. 3, March 1944. Price 15¢ a copy; \$1.50 a year.¹
- Agriculture in the Americas. Vol. 4, No. 6, June 1944. Illus. Price 10¢ a copy, 75¢ a year, domestic; \$1.20 a year, foreign.¹
- Bibliography of agriculture. Vol. 4, No. 3, May 1944. Price 35¢ a copy, \$3.75 a year, domestic; 45¢ a copy, \$4.75 a year, foreign.¹
- Consumers' guide. Vol. 10, No. 7, June 1944. Limited free distribution. Price 5¢ a copy, 50¢ a year, domestic; 70¢ foreign.¹
- Experiment station record. Vol. 90, No. 6, June 1944. Price \$1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; \$1.75 per volume, foreign. Single numbers for sale only. Price 15¢.¹
- Extension service review. Vol. 15, No. 5, May 1944. Illus. Price 10¢ a copy; \$1.00 a year, domestic; \$1.40 a year foreign.¹
- Foreign agriculture. Vol. 8, No. 5, May 1944. Price 10¢ a copy; \$1.00 a year, domestic; \$1.60 a year, foreign.¹
- Journal of agricultural research. Price \$3.25 a year, domestic; \$4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.¹ Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington 25, D. C., at 5¢ each. It is usually several weeks after the Journal number appears before the Separates are available. The Office of Information has none for general distribution.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

² May be obtained from Farm Credit Administration, Kansas City, Mo.

Indicate below, by numbers IN NUMERICAL ORDER, bulletins required. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington 25, D. C., enclosing remittance to cover cost of publication. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C.

Individuals residing in foreign countries will be required to furnish remittance for the cost of the publications selected, plus postage, amounting to one-third of the cost of the publications. Requests for change of address must show old as well as new addresses. Be sure to write your name and address plainly on reverse side of this form.

Farmers' Bulletins	AWI	Other publications

Vol. 68. No. 10. May 15, 1944. Illus. Contents:

Stem-end rot of oranges and factors affecting its control (G-1304). Charles Brooks.

A study of the Sweet-and-Sour apple chimera and its clonal significance (Mich.-42). V. R. Gardner.

News for farmer cooperatives. Vol. 11, No. 3, June 1944. Price 10¢ a copy; \$1 a year, domestic.²

Rural electrification news. Vol. 9, No. 9, May 1944. Price 10¢ a copy; 75¢ a year, domestic; \$1.50 a year, foreign.¹

Soil conservation. Vol. 9, No. 11, May 1944. Price 10¢ a copy; \$1 a year, domestic; \$1.50 a year, foreign.¹

SAVING FOOD SURPLUS

BUREAU OF HUMAN NUTRITION AND HOME ECONOMICS

The Department of Agriculture again urges Americans to preserve the fresh food surplus. Whether rationing is on or off commercially preserved foods, it's common sense to grow fruits and vegetables and save the surplus in view of the constantly changing food picture and the long job to be done during and after the war.

Canning is one of the best ways to keep many kinds of food when directions, backed by scientific research, are accurately followed. This year the Department has worked with State and other agencies in an effort to pool results of home-canning research and extract all ideas and methods that are best by test. The aim has been to send this information Nation-wide so that the finest canning procedures, based on scientific research, will be used as uniformly as possible. A new 16-page bulletin, giving clear, how-to-do-it directions for recommended ways of canning has been issued as a result of the Department's research and consultation with other groups. It includes illustrated directions for adjusting five main types of jars and seals, and picture pages showing how to can peaches, tomatoes, and beans. Write for AWI-93, Home Canning of Fruits and Vegetables.³

Pressure canners, necessary for safe canning of meat, poultry, and low-acid vegetables, must operate efficiently and be handled properly to preserve food safe to eat. For the information of homemakers, community canning groups, demonstration agents, teachers and others interested, AWI-65, Take Care of Pressure Canners, has been issued.³

Storage is another method used to preserve less perishable fruits and vegetables during winter months. Detailed directions for handling those that can be stored at home, both on farms and in cities and towns, are given in Farmers' Bulletin 1939, Home Storage of Vegetables and Fruits.³

Drying, one of the oldest methods of preserving food, has long been favored in warm, cloudless climates where drying is possible out of doors. As the war progressed and more and more dried foods were sent abroad, dehydration gained

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

² May be obtained from Farm Credit Administration, Kansas City, Mo.

³ Free copies on request.

U. S. DEPARTMENT OF AGRICULTURE
OFFICE OF INFORMATION
WASHINGTON 25, D. C.PENALTY FOR PRIVATE USE TO
AVOID PAYMENT OF POSTAGE, \$300

OFFICIAL BUSINESS

Name_____

Rural Route or Street No_____

City or Town_____

State_____

5-44

wide public attention. One result was a demand for a simple home method of drying food indoors. To serve this end there was issued AWI-59, Oven-Drying—One Way to Save Victory Garden Surplus.³

Salting and brining, used the world over for many centuries to preserve food, have been under research by the Department in cooperation with the North Carolina Agricultural Experiment Station. Methods have been developed for using relatively a small amount of salt compared to that required in old-time directions. The result is a saving of vitamins since vegetables brined or salted by the new methods need little or no soaking before cooking. Farmers' Bulletin 1932, Preparation of Fruits and Vegetables by Salting or Brining⁴ gives directions for the newer methods.³

Pickle-making is generally of two types: Shorter processes and the long brine method that requires 2 months or more for fermentation. A pamphlet giving the shorter methods including the preparation of pickled fruits and relishes is AWI-103, Pickle and Relish Recipes.⁴ Also available is Farmers' Bulletin 1438, Making Fermented Pickles, which includes the long brine method.³

Freezing food to preserve it is popular in localities where fruits and vegetables can be obtained garden-fresh and homemakers have home freezing units or access to community freezer lockers. Directions for preparing foods for freezing and for cooking them later for the table are included in AWI-100, How to Prepare Vegetables and Fruits for Freezing.^{3,4}

Jelly and jam recipes are published in Farmers' Bulletin 1800, Home-Made Jellies, Jams, and Preserves.³

³ Free copies on request.⁴ In press.